Experiment

1. A team of psychologists conducted a laboratory experiment to investigate if dancing for 5 minutes changes happiness ratings. They chose a stratified sample of various age ranges. The researchers asked the participants to rate how happy they were on a 6 point scale with 0 being not happy and 5 being very happy. They then asked the participants to dance for 5 minutes and rate their happiness again, using the same 6 point scale. The results were presented in the bar chart below.

80

70

60

50

40

30

20

10

0

Increase in

happiness rating

Happiness rating

stayed the same

Decrease in

happiness rating

**Happiness rating after dancing for 5 minutes**

**Frequency**

(PY2, Jan, 2013)

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